

REMARKS

This is in full and timely response to the Final Office Action mailed on February 11, 2003. Reexamination in light of the amendments and the following remarks is respectfully requested.

Claims 1-18 and 22-46 are currently pending in this application, with claim 24, 26 and 44 being independent. No new matter has been added.

This action is taken to eliminate and simplify issues on appeal, and to expedite prosecution.

For the foregoing reasons, all the claims now pending in the present application are allowable, and the present application is in condition for allowance. Accordingly, favorable reexamination and reconsideration of the application in light of the amendments and remarks is courteously solicited.


If the Examiner has any comments or suggestions that could place this application in even better form, the Examiner is requested to telephone Brian K. Dutton, Reg. No. 47,255, at 202-955-8753.

If any fee is required, the Commissioner is hereby

authorized to charge the fee to Deposit Account # 18-0013.

Respectfully submitted,

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APPENDIX

IN THE CLAIMS

Please amend the claims as follows.

1. The method of claim 24 further including the steps of:
collecting device information from a device of a client
system without obtaining information sufficient to specifically
identify the user;

associating a device ID with the device information at a
main server system;

selecting said coupon according to the device ID to thereby
identify the coupon appropriate for said user based on the device
information; and,

transmitting the selected coupon from the main server system
to the client system.

2. The method of claim 1 wherein said collecting step
comprises the optional substep of:

obtaining from the remote user demographic characteristics
including at least one of a postal zip code associated with the
user and a state in which the user resides.

3. The method of claim 1 further including the step of:
associating the device ID with a remote client system.

4. The method of claim 3 further including the step of:
generating a printed version of one of the transmitted
coupon at the remote client system.

5. The method of claim 3 further including the step of:
transmitting a request from the client system to the server
system to perform said selecting step wherein the request
includes the device ID.

6. The method of claim 5 wherein said request transmitting
step includes the substep of:
automatically including the device ID in the request without
any intervention by a remote user of the client system.

7. The method of claim 5 wherein said request transmitting
step occurs automatically without any intervention by a remote
user.

8. The method of claim 7 wherein said request transmitting
step occurs at predetermined intervals.

9. The method of claim 3 wherein the remote client system
operates in accordance with an operating system characterized by
a graphical user interface (GUI), said method further including
the steps of:

displaying an icon visible to the user in a first display state; and,

displaying the icon in a second display state different from the first display state when a new coupon is available for the user.

10. The method of claim 9 wherein the second display state is a flashing display state.

11. The method of claim 3 wherein said transmitting step includes the substeps of:

encrypting coupon data corresponding to the selected coupon at the server system in accordance with a server system encryption strategy; and,

sending the server-encrypted coupon data to the client system.

12. The method of claim 11 further including the step of: receiving the server-encrypted coupon data at the client system;

encrypting the server-encrypted coupon data in accordance with a client system encryption strategy to thereby generate doubly-encrypted coupon data; and,

storing the doubly-encrypted coupon data on the client system.

13. The method of claim 12 further including the steps of:
decrypting the doubly-encrypted coupon data at the client
system; and,

generating a printed version of one of the selected coupon
at the remote client system.

14. The method of claim 3 further comprising the steps of:
transmitting advertising data to the client system; and,
displaying at least a portion of the transmitted advertising
data on a display portion of the remote client system.

15. The method of claim 14 wherein the advertising data
comprises a plurality of advertising impressions, and, wherein
said displaying step comprises the substep of:

selecting one of the plurality of advertising impressions as
a function of a selected subcategory of coupons available on the
remote client system.

16. The method of claim 3 further comprising the steps of:
detecting events occurring at the remote client system;
storing the detected events in a user history file; and,
transmitting the user history file to the server system.

17. The method of claim 16 wherein said detecting step

includes the substeps of:

determining when one of a plurality of advertising impressions has been displayed on a display portion of the remote client system; and,

determining a sponsor identification of the advertising impression.

18. The method of claim 16 wherein the storing step comprises the substep of:

encrypting the detected events to thereby generate encrypted user event information; and,

writing the encrypted user event information to the client system.

22. The method of claim 24 further including the steps of:
collecting device information from a device on a network;
associating a device ID with the device information;
selecting said coupon according to the device ID;
encrypting coupon data corresponding to the selected coupon;
and,

transmitting the encrypted coupon data from the main server system to the client system.

23. The method of claim 22 further including the step of:
decrypting the encrypted coupon data to recover the selected

coupon.

24. A method of secure electronic coupon distribution comprising the steps of:

associating a Uniform Resource Locator (URL) including a promotional code with a coupon;
displaying the coupon to a user;
disabling access to the URL by the user; and,
invoking the URL with a browser to thereby enable the user to redeem the coupon.

25. The method of claim 24 wherein said invoking step includes the substep of selecting the coupon by one of clicking on the displayed coupon and clicking on an object different than the coupon displayed to the user.

26. (amended) ~~The~~ A method of operating an electronic coupon distribution system comprising the steps of:

collecting device information from a device of a client system without obtaining information sufficient to specifically identify the user;

associating a device ID with the device information at a main server system;

selecting ~~said~~ a coupon according to the device ID to thereby identify the coupon appropriate for said user based on

the device information; and,

transmitting the selected coupon from the main server system to the client system.

27. The method of claim 26 wherein said collecting step comprises the substep of:

obtaining from the remote user demographic characteristics including at least one of a postal zip code associated with the user and a state in which the user resides.

28. (amended) The method of claim 26 further including the step of:

associating the ~~user~~device ID with ~~the~~a remote client system.

29. (amended) The method of claim 28 further including the step of:

generating a printed version of one of the transmitted coupons at the remote client system that includes the ~~user~~device ID.

30. (amended) The method of claim 28 further including the step of:

transmitting a request from the client system to the server system to perform said selecting step wherein the request

includes the userdevice ID.

31. (amended) The method of claim 30 wherein said request transmitting step includes the substep of:

automatically including the userdevice ID in the request without any intervention by the remote user of the client system.

32. The method of claim 30 wherein said request transmitting step occurs automatically without any intervention by the remote user.

33. The method of claim 32 wherein said request transmitting step occurs at predetermined intervals.

34. The method of claim 28 wherein the remote client system operates in accordance with an operating system characterized by a graphical user interface (GUI), said method further including the steps of:

displaying an icon visible to the user in a first display state; and,

displaying the icon in a second display state different from the first display state when new coupon are available for the user.

35. The method of claim 34 wherein the second display state

is a flashing display state.

36. The method of claim 28 wherein said transmitting step includes the substeps of:

encrypting coupon data corresponding to the selected coupons at the server system in accordance with a server system encryption strategy; and,

sending the server-encrypted coupon data to the client system.

37. The method of claim 36 further including the step of: receiving the server-encrypted coupon data at the client system;

encrypting the server-encrypted coupon data in accordance with a client system encryption strategy to thereby generate doubly-encrypted coupon data; and,

storing the doubly-encrypted coupon data on the client system.

38. The method of claim 37 further including the steps of: decrypting the doubly-encrypted coupon data at the client system; and,

generating a printed version of one of the selected coupons at the remote client system.

39. The method of claim 28 further comprising the steps of:
transmitting advertising data to the client system; and,
displaying at least a portion of the transmitted advertising
data on a display portion of the remote client system.

40. The method of claim 39 wherein the advertising data
comprises a plurality of advertising impressions, and, wherein
said displaying step comprises the substep of:

selecting one of the plurality of advertising impressions as
a function of a selected subcategory of coupons available on the
remote client system.

41. The method of claim 28 further comprising the steps of:
detecting events occurring at the remote client system;
storing the detected events in a user history file; and,
transmitting the user history file to the server system.

42. (amended) The method of claim 41 wherein said detecting
step includes the substeps of:

determining when one of ~~the~~ a plurality of advertising
impressions has been displayed on a display portion of the remote
client system; and,

determining a sponsor identification of the advertising
impression.

43. The method of claim 41 wherein the storing step comprises the substep of:

encrypting the detected events to thereby generate encrypted user event information; and,

writing the encrypted user event information to the client system.

44. (amended) A coupon distribution system, comprising:
means for collecting ~~user-device~~ information from a user of a remote client system indicative of one or more demographic characteristics of the user without obtaining information sufficient to specifically identify the user;

means for associating a ~~userdevice~~ ID with the ~~user-device~~ information at a main server system;

means for selecting coupons according to the ~~userdevice~~ ID to thereby identify coupons appropriate for the user based on the user's demographic characteristics; and,

means for transmitting the selected coupons from the server system to the client system.

45. The system of claim 44 wherein said collecting means includes means for obtaining from the remote user demographic characteristics including at least one of a postal zip code associated with the user and a state in which the user resides.

46. (amended) The system of claim 45 further including means
for associating the ~~user~~device ID with the remote client system.